



UNITED STATES MARINE CORPS
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542

IN REPLY REFER TO

PWO:04:TRA:hf
PWD 80-4

19 DEC 1980

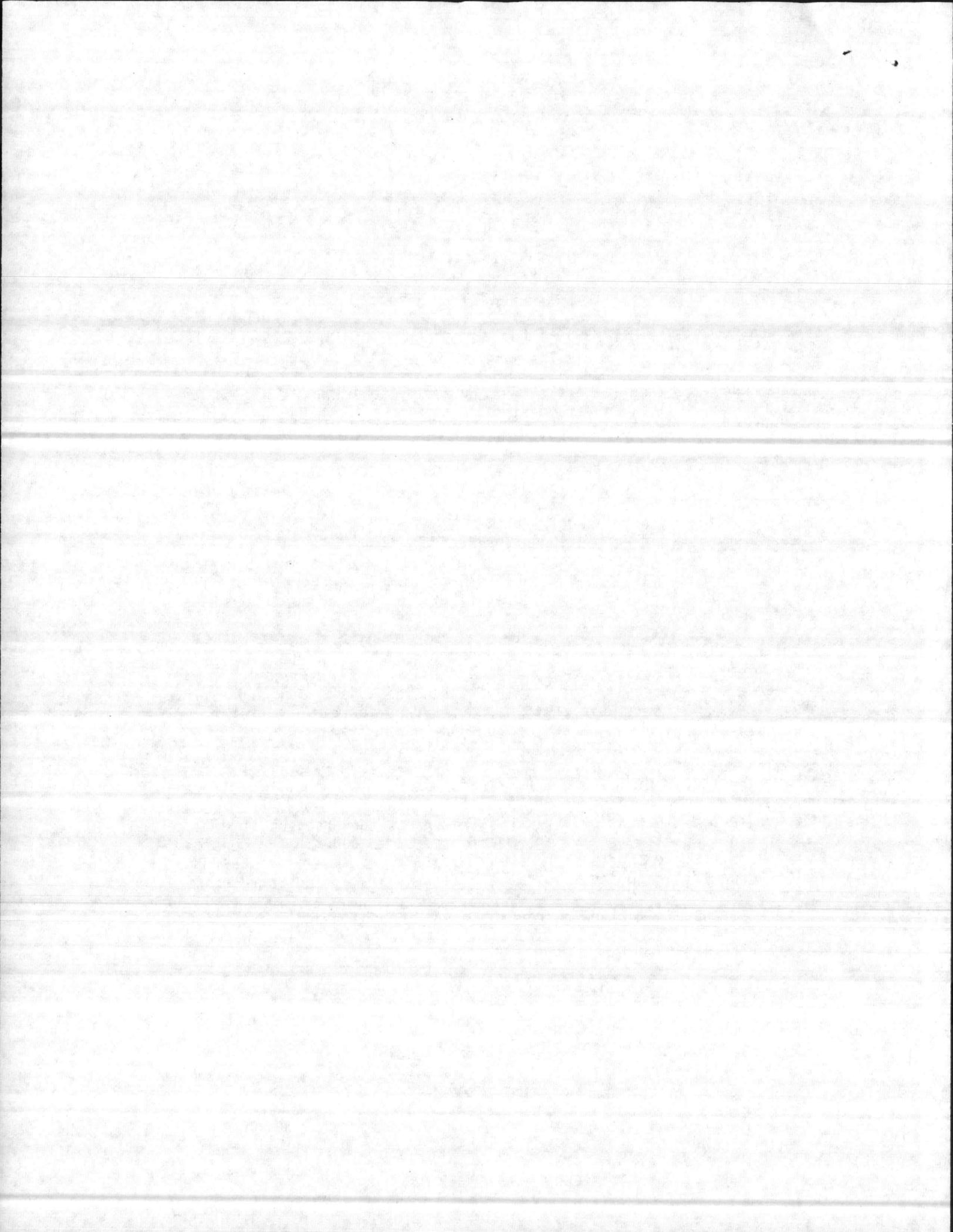
M

From: Commanding General
To: Commanding Officer, Marine Corps Air Station (Helicopter), New River
Subj: Tennis Court Surface Deterioration

Ref: (a) CO, MCAS(H), NR ltr 204:MMM:cbm 11000 of 15 Oct 79
(b) CO, MCAS(H), NR ltr 204:MMMS:c1m 11000 of 23 Sep 80

1. References (a) and (b) advised of problems with tennis court surfaces at AS-2006 and AS-1004, and requested an engineering evaluation to determine the cause of surface deterioration.
2. These courts were built in the early 1970s as general purpose playing courts and were constructed of concrete. They were subsequently converted to tennis courts and the latest resurfacing was accomplished under Contract N62470-76-B-0761 which was accepted as useably complete on 2 Oct 1978. The work in this contract included application of new wearing surfaces including relatively thin layers of binder, resurface material and color coats. These materials are now peeling away from the concrete surface on portions of the court and in many areas there are water and air bubbles between the concrete and the wearing surfaces.
3. The existing courts are uneven and contain many small depressions which hold water after a rain. The courts are not adequately sloped for drainage and in some areas the surfaces are lower than the adjacent ground surface. In addition, the courts were built without a vapor barrier to prevent movement of moisture from the ground up through the concrete.
4. It is considered that the primary causes of premature surface deterioration are inadequate drainage, lack of vapor barrier and court construction with concrete. These factors prevent maintenance of a proper bond between the concrete and the wearing surface. To correct the problem, it will be necessary to completely remove the wearing surfaces down to the concrete and to resurface the courts with approximately two inches of asphalt to provide proper drainage and a suitable base for new wearing surfaces.
5. It is planned to include correction of this problem and resurfacing of both courts in a contract that is scheduled to be designed and awarded in the summer of 1981.

K. P. Millice, Jr.
K. P. MILLICE, JR.
By direction



WORK REQUEST (MAINTENANCE MANAGEMENT)

NAVPAC 9-11014/20 REV. 2-68) S/N 0105-LF-002-7810
Supersedes NAVDOCKS 2351

(PW Department see Instructions in NAVPAC NO-321)

Requestor see Instructions on Reverse Side

PART I—REQUEST (Filled out by Requestor)

1. FROM COMMANDING OFFICER, MCAS(H), NEW RIVER		2. REQUEST NO. 92-80
3. TO COMMANDING GENERAL, MCB, CAMP LEJEUNE (Attn: BMO)		4. DATE OF REQUEST 7 Feb 1980
5. REQUEST FOR <input type="checkbox"/> COST ESTIMATE <input checked="" type="checkbox"/> PERFORMANCE OF WORK		5a. REQUEST WORK START ASAP
6. FOR FURTHER INFORMATION CALL MAJOR C. M. COLLINS, III, SPLSERVO, EXT. 6704		7. SKETCH/PLAN ATTACHED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. DESCRIPTION OF WORK AND JUSTIFICATION (Including location, type, size, quantity, etc.)		

Request that the tennis courts be resurfaced and repainted. The MCAS(H) tennis courts - 1 court at MOQ, #2006, 1 court at MEMO, #1004, and 4 courts adjacent to Bks. 211, #252 all are in need of repair before the tennis season begins in April. All courts have cracked and unsmoothed surfaces plus poor drainage of water off the courts. Request resurfacing and painting to allow for a smooth playing area as well as proper drainage. Further request that high ground around these courts be lowered by making a 3' wide drainage ditch or rock base to allow for the water to drain off courts vice being trapped and repelled by the existing ground which now surrounds the courts.

MAG 29 Tennis Courts, SAS 4014, need resurfacing and repainting also. There is a curbing around these courts that directs the water to the SW corner of the courts. There is no drain at this point, however, and

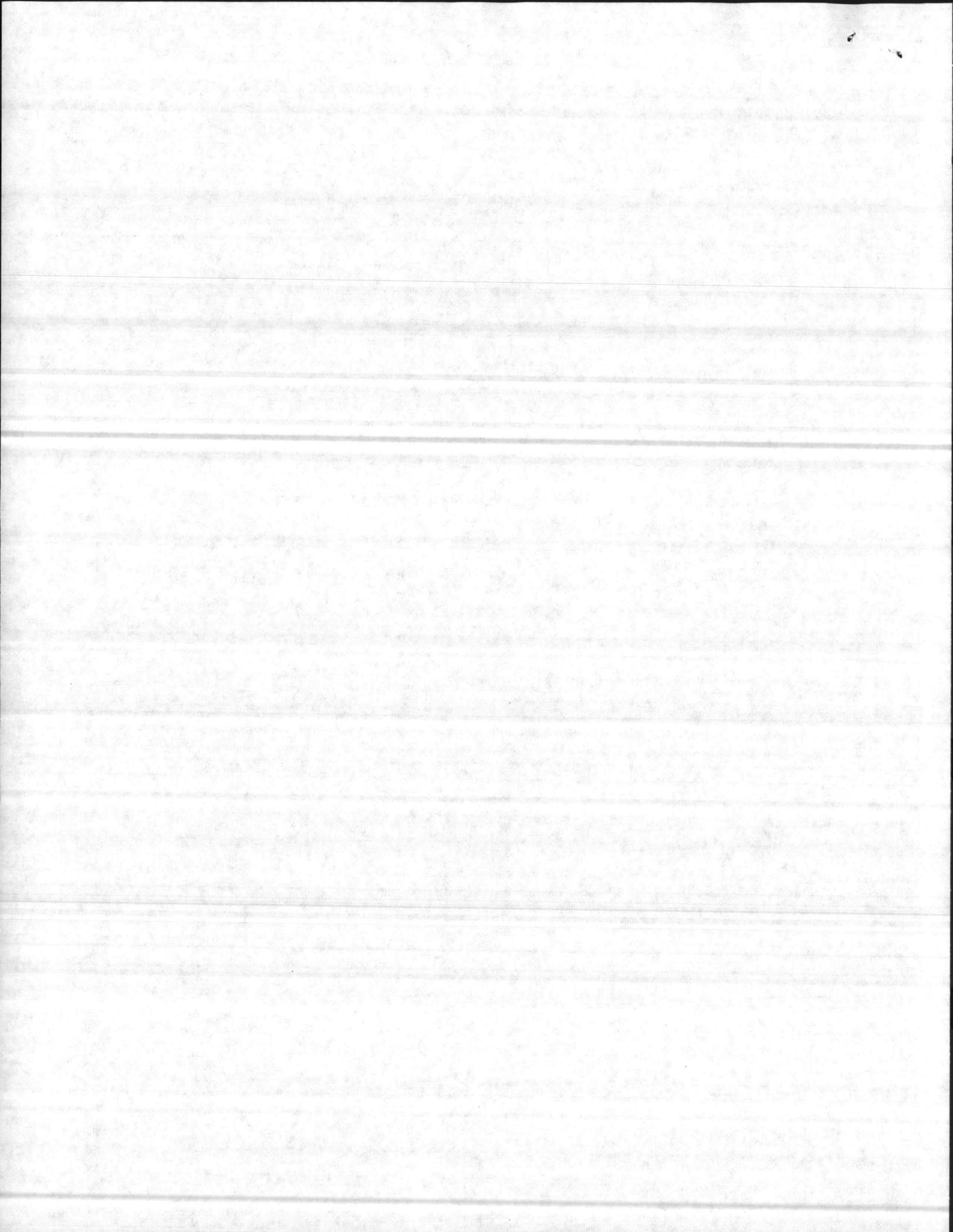
9. FUNDS CHARGEABLE	10. SIGNATURE (Requesting Official) XX
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PART II—COST ESTIMATE
(Filled out by Maintenance Control Division if estimate requested)

11. TO:		12. ESTIMATE NO.:
13. COST ESTIMATE		14. SKETCH/PLAN ATTACHED <input type="checkbox"/> YES <input type="checkbox"/> NO
a. Labor	\$	15. <input type="checkbox"/> APPROVED. PROGRAMMING TO START IN _____ <input type="checkbox"/> APPROVED. BASED ON PRESENT WORKLOAD, THIS JOB CAN BE PROGRAMMED TO START IN _____ AUTHORIZED BY 25TH OF _____ AND FUNDS ARE MADE AVAILABLE <input type="checkbox"/> DISAPPROVED. (See Reverse Side)
b. Material	\$	
c. Overhead and/or Surcharge	\$	
d. Equipment Rental/Usage	\$	
e. Contingency	\$	
f. TOTAL	\$	16. SIGNATURE
		17. DATE

PART III—ACTION (Filled out by Requestor)

18. TO:		20. WORK REQUESTED <input type="checkbox"/> HAS BEEN CANCELLED <input type="checkbox"/> HAS BEEN DEFERRED <input type="checkbox"/> WILL BE PERFORMED BY OTHERS	
19. AUTHORIZATION TO PROCEED IS ATTACHED (Check one if other than PW funds are involved) <input type="checkbox"/> NAVCOMPT 140 <input type="checkbox"/> OTHER		21. SIGNATURE	
		22. DATE	



WORK REQUEST (MAINTENANCE MANAGEMENT)

NAVJAC 9-11014/20 REV. 2-68) S/N 0105-LF-002-7510
Supersedes NAVDOCKS 2351

(PW Department see Instructions in NAVJAC MO-37)

Requestor see Instructions on Reverse Side

PART I—REQUEST (Filled out by Requestor)

1. FROM COMMANDING OFFICER, MCAS(H), NEW RIVER		2. REQUEST NO. 92-80	
3. TO COMMANDING GENERAL, MCB, CAMP LEJEUNE (Attn: BMO)		4. DATE OF REQUEST 7 Feb 1980	
5. REQUEST FOR <input type="checkbox"/> COST ESTIMATE <input checked="" type="checkbox"/> PERFORMANCE OF WORK		5a. REQUEST WORK START ASAP	
6. FOR FURTHER INFORMATION CALL MAJOR C. M. COLLINS, III, SPLSERVO, EXT. 6704		7. SKETCH/PLAN ATTACHED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
8. DESCRIPTION OF WORK AND JUSTIFICATION (Including location, type, size, quantity, etc.)			

CONTINUATION OF WORK REQUEST ON RESURFACING AND REPAINTING TENNIS COURTS

water is always in evidence there. Request a drain be placed in SW corner of courts to allow them to be played on Area of water.
JUSTIFICATION: UPKEEP OF GOVERNMENT PROPERTY

C. M. Collins
C. M. COLLINS, III

9. FUNDS CHARGEABLE

10. SIGNATURE (Requesting Official)

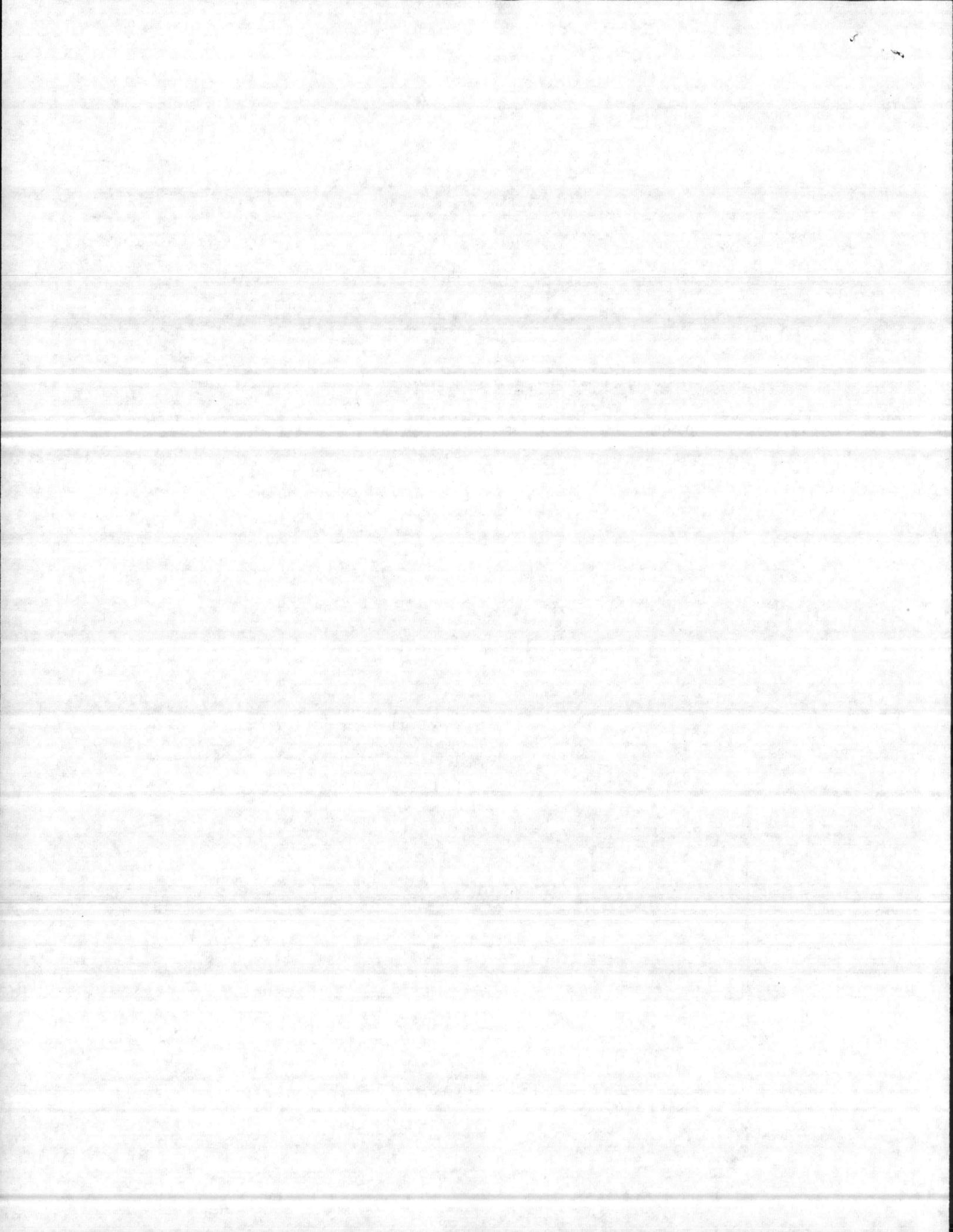
G. G. Burnside II
G. G. BURNSIDE II by direction

PART II—COST ESTIMATE
(Filled out by Maintenance Control Division if estimate requested)

11. TO:		12. ESTIMATE NO.	
13. COST ESTIMATE		14. SKETCH/PLAN ATTACHED <input type="checkbox"/> YES <input type="checkbox"/> NO	
a. Labor	\$	15. <input type="checkbox"/> APPROVED. PROGRAMMING TO START IN _____ <input type="checkbox"/> APPROVED. BASED ON PRESENT WORKLOAD, THIS JOB CAN BE PROGRAMMED TO START IN _____ IF AUTHORIZED BY 25TH OF _____ AND FUNDS ARE MADE AVAILABLE.	
b. Material	\$		
c. Overhead and/or Surcharge	\$		
d. Equipment Rental/Usage	\$		
e. Contingency	\$		
f. TOTAL	\$	16. SIGNATURE	17. DATE

PART III—ACTION (Filled out by Requestor)

18. TO:		20. WORK REQUESTED	
19. AUTHORIZATION TO PROCEED IS ATTACHED (Check one if other than PW funds are involved) <input type="checkbox"/> NAVCOMPT 140 <input type="checkbox"/> OTHER		<input type="checkbox"/> HAS BEEN CANCELLED <input type="checkbox"/> HAS BEEN DEFERRED <input type="checkbox"/> WILL BE PERFORMED BY OTHERS	
21. SIGNATURE		22. DATE	



ESR

Headquarters
Marine Corps Base
Camp Lejeune
P.O. Box 1000
Camp Lejeune, N.C. 28542

204:100:cbm
11000
15 Oct 1979

From: Commanding Officer
To: Commanding General, Marine Corps Base, Camp Lejeune, N. C. 28542
(Public Works Officer)
Subj: Engineering Service Request

1. S4S-2000, a tennis court facility, is again showing signs of surface deterioration. This court was resurfaced approximately one year ago, and prior resurfacing only lasted two years.
2. As these surfaces are definitely not meeting expected wear standards, this Command requests that appropriately qualified engineering personnel inspect this facility to determine whether improved drainage or other modifications might extend the useful life of the court's surface.
3. The Station Special Services Officer, Major D. D. SHOCKLEY, will be available for the site inspection and a more detailed history of the problem. Major SHOCKLEY can be contacted at extension 455-6704.

CARL H. YUNG
By direction

Copy to:
SpecServOff, MCAS(11), NR

